

## Slim Ouertani

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ouertani.github.io  
jroller.com/ouertani  
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Architect / InfoQ Fr Editor / SOA Trainer  
Togaf, PMP, SOA, Spring, Java, Cmmi, ITIL, Mongo, Scala

### EXPERIENCE

**Solution Architect**, Al-Elm Information Security, Riyadh 06-2014

- Architecting and Designing enterprise solutions using diverse technology stack
- Work with peers to conduct Solution Architecture Reviews for a broad set of projects
- Review and provide input into functional & non-functional requirements
- Provide consulting and conduct reviews through the development lifecycle
- Defining the Architecture and guiding the use of various tools, technologies and techniques in the realization of that Architecture
- Create and maintain a set of standard practices, patterns and anti-patterns and ensure the appropriate usage of that.

**Software Architect, International Agile Coach**, Sofrecom, Orange FT Group, Tunisia 03-2013

- Manage and direct virtual distributed teams
- Make or Buy Analysis
- Establish regular meetings to review technical designs and provide mentoring and guidance
- Mentor development teams on different architecture and design paradigms or practices
- Maintain a knowledge base of emerging technologies and products
  - Scrum Master, Enterprise Architect, Apache Camel, Spring
  - CXF, Spring Batch, Atomikos, ActiveMq, Jonas, hibernate

**JEE Architect**, Zenika, Paris 12-2012

- Client : Bouygues Telecom
- Project : Home Automation (2 months)
- BBox embedded automation solution communicating with centralized system
  - Embedded: OSGI, REST server/client, Raspberry pi
  - Server : Fuse ESB, CXF, Camel, Spring, Jax-Rs, Osgi, Maven
- Client : SwissPost
- Project : Image Plus (2 months)
- Online outsourcing solution for picture processing.
  - Scrum, Kanban, Jenkins, Git, Cloudbees, Maven
  - MVP, Spring 3.1, GWT 2.5, JPA 2

**IS Head of Development and Tools Service**, Orange, Tunisia 01-2010

- JEE 6, MDB, JPA, Scala, Wicket, Play, J2ME, Spring ROO, WS, Glassfish, Talend, Birt
- Development and implementation of a web service platform :
  - JEE 6, SCALA, EJB 3.1, JAX-WS, Oracle, JPA
  - IN/AIR, BSCS/CMS / Data Charging/ CRM / IVR / USSD

- Development of the after sales service solution
  - Play 1.2.x, groovy, jquery
- Launch of BI project
  - Talend, Birt, Oracle
- Bulk SMS
  - Wicket, JEE 6, JPA, Postgres
- Unbarring SMS
  - J2ME, JAX-WS, MDB, JPA
- Intranet tool
  - Joomla 1.5
- Different applications
  - inter systems and synchronization platforms, web application...

**Solution Architect**, Sagem Software & Technologies, Tunisia 06-2009

- Architecture design and integration of a communication server and administration of remote gateways.
  - JEE, JMS, Spring, GWT, AndroMda, Hibernate, SMS
  - Jboss, ActiveMq, MDA

**Solution Architect**, Sagem Software & Technologies, Tunisia 03-2008

- Modular OSGi Server architecture under Linux platform responsible for controlling and interacting with electricity counters in order to retrieve statistics and have data storing/manipulation via different technologies and frameworks
  - OSGI, SCA, Spring DM, JAX-WS, JPA, GPRS, GSM/DATA, SMS, SNMP4j, Hessian, Ftp, Equinox, JETTY, POSTGRESQL
  - DISTRIBUTED COMPUTING, Cryptography

**Solution Architect & Team Leader**, Sagem Software & Technologies, Tunisia 12-2007

- Designing an SOA architecture and implementation of an Intranet service for human resources using liferay portal.
  - JEE5, EJB3, JAX-WS, JSF, PORTLET, JPA, SOA
  - GLASSFISH V2, TOMCAT6, LIFERAY 4.4, POSTGRESQL

**Coordinator**, STMicroelectronics, Tunisia 02-2006

- Implementing Intranet tools used for monitoring the evolution of validation campaigns.
  - J2EE, JSF, Hibernate/JPA, JAXB/JAXP, Design Pattern
  - TOMCAT 5.5, POSTGRESQL

**Developer**, STMicroelectronics, Tunisia 12-2005

- Validating processors and compilers under different platforms.
  - Linux, Solaris, Cygwin, Mingwin, Perl ,Shell

**Developer and designer**, GL TRADE, Tunisia 08-2005

- GL TACTICS: A trader module enhancing the efficiency of the negotiating teams giving them the possibility to customize the implementation strategies and accelerate the decision process.

– C++, Design Pattern

## CERTIFICATE

<i>Togaf Certified</i> , Open Group	Score 90%, 06-2015
<i>ITIL Foundation</i> , Exin	Score 95%, 06-2015
<i>Togaf Foundation</i> , Open Group	Score 95%, 04-2015
<i>Project Management Professional</i> , PMI	03-2015
<i>SOA Trainer</i> , Arcitura	01-2015
<i>SOA Architect</i> , Arcitura	With Honors, 12-2014
<i>SOA Professional</i> , Arcitura	With Honors, 11-2014
<i>Introduction to Cmmi for development</i> , Cmmi Institute	09-2014
<i>Entrepreneurship for all</i> , EFFECTUATION, EMLYON	Score 75,8%, 01-2014
<i>Principles of Reactive Programming</i> , Coursera	Score 97.5%, 01-2014
<i>MongoDB for DBAs</i> , MongoDB	Score 94%, 11-2013
<i>Functional Programming Principles in Scala</i> , Coursera	Score 97.9%, 11-2013
<i>MongoDb for java</i> , MongoDb	Score 95%, 10-2013
<i>Spring Framework 3</i> , Pivotal	Score 94%, 02-2013
<i>Java 6 Programmer Certified Professional</i> , Oracle	Score 100%, 08-2012
<i>Team Performance</i> , STMicroelectronics	04-2007
<i>English</i> , British Council	4B, 02-2007
<i>GL Certified Professional</i> , GL TRADE	09-2005

## EDUCATION

Graduation Project in computer engineering from the National School of Computer Science in Tunisia (ENSI).	2005
National School of Computer Science in Tunisia (ENSI).	2005-2002
Tunis Preparatory Institute for Engineering Studies (IPEIT)	
Preparatory Courses (Math Sup, Math Spe)	2002-2000
Bachelor. Mathematics (with honors)	2000

## OTHER ACTIVITIES

### InfoQ Fr Editor

<http://www.infoq.com/fr/author/Slim-Ouertani>

### Open source

<https://github.com/ouertani>

<http://www.reactive-streams.org>

### Blogging

<http://java.dzone.com/users/slim.ouertani>

<http://ouertani.github.io>

<http://www.jroller.com/ouertani>

<http://twitter.com/ouertani>

### Stample

<https://stample.co>

Scala, Akka, Play

ElasticSearch, MongoDb, Amazon S3, GreenCloud

## COMPUTER SKILLS

<u>Design</u>	Functional programming, EA, UML, Design Pattern, MVC, MDA, OO, MVP
<u>Architecture</u>	Microservices, Reactive, N-tiers, SOA, SCA, Actor
<u>Cloud</u>	CloudBees, Heroku, App Engine, Amazon S3, GreenCloud
<u>Agile</u>	Scrum, Kanban
<u>Web Service</u>	Metro, JAX-WS, CXF, JAX-RS, Hessian, Rest, Axis
<u>Languages</u>	SCALA, Java/JEE/OSGI, C/C++/C#, ADA, COBOL,...
<u>Web</u>	PLAY, GWT, Vert.x, WICKET, JSF, PORTLET, JSP, SERVLET, APPLET, HTML
<u>XML</u>	XML, XSL, XSD, JAXP, JAXB, Stax, SAX, DOM, SCALA XML
<u>Database</u>	PostgreSQL, MySQL, Oracle, MongoDB
<u>Persistence</u>	JPA, Hibernate, Toplink, EclipseLink, Slick
<u>Containers</u>	Glassfish V3, Tomcat 5/6/7, Equinox, JBOSS AS, Jonas 4, OC4J
<u>Framework</u>	Spring, Spring DM, Liferay 4.4, Fuse ESB, Camel, Spring Batch, ElasticSearch
<u>OS</u>	UNIX/LINUX, Mac OS, Windows XP, Windows NT, SOLARIS
<u>IDE</u>	Netbeans, Eclipse, Idea, JDeveloper 10g
<u>Management</u>	IceScrum, Bugzilla, Trello
<u>Build tools</u>	Gradle, Maven, Sbt, Javac, Scalac, Ant
<u>Version control</u>	Git, Subversion, Perforce, CVS, Jazz
<u>Collaboration</u>	Trello, Slack, Github, Codex, Wiki, Sharepoint

## TRAINING

PMP, <a href="http://www.pmi.org/">http://www.pmi.org/</a> Project Management Professional	11.2014
Advanced OSGi, <a href="http://www.sagem.com">www.sagem.com</a> <b>By:</b> Slim Ouertani Problematic & OSGi design pattern : White board & Extender	08.2009
Problematic & OSGi design pattern , <a href="http://www.paremus.com">http://www.paremus.com</a> <b>By:</b> David Savage & Mike Francis SCA architecture with Newton, <a href="http://newton.codecauldron.org">http://newton.codecauldron.org</a>	01.2009
OSGi, <a href="http://www.prosyst.com/">http://www.prosyst.com/</a> <b>By :</b> Roman Roelofsen OSGi architecture and environment	05.2008

## PUBLICATIONS

Pour le fun : for-comprehension à la sauce Java 8 <a href="http://www.infoq.com/fr/articles/for-comprehension-sauce-java-8">http://www.infoq.com/fr/articles/for-comprehension-sauce-java-8</a>	23.07.2015
Vrais ou Faux Jumeaux ? <a href="http://www.infoq.com/fr/articles/vrais-faux-jumeaux">http://www.infoq.com/fr/articles/vrais-faux-jumeaux</a>	25.11.2014
Curryfication Java : methods & fonctions <a href="http://www.infoq.com/fr/articles/curryfication-java">http://www.infoq.com/fr/articles/curryfication-java</a>	29.07.2014
Des Lenses en Java ? <a href="http://www.infoq.com/fr/articles/lenses-en-java">http://www.infoq.com/fr/articles/lenses-en-java</a>	30.06.2014
Barboter dans le compilateur Java <a href="http://www.infoq.com/fr/articles/compilateur-java">http://www.infoq.com/fr/articles/compilateur-java</a>	02.06.2014
Mon Trampoline avec Java 8	18.04.2014

<a href="http://www.infoq.com/fr/articles/trampoline-java8">http://www.infoq.com/fr/articles/trampoline-java8</a>	
Dmystifier les iteratees avec Java <a href="http://www.infoq.com/fr/articles/demystifier-iteratees-java">http://www.infoq.com/fr/articles/demystifier-iteratees-java</a>	01.11.2013
Le Trio : Akka, Spring et Scala <a href="http://www.infoq.com/fr/articles/trio-akka-spring-scala">http://www.infoq.com/fr/articles/trio-akka-spring-scala</a>	16.10.2013
Rest with Scala and Vert.x <a href="http://blog.zenika.com/index.php?post/2013/02/12/Rest-with-Scala-and-Vert.x">http://blog.zenika.com/index.php?post/2013/02/12/Rest-with-Scala-and-Vert.x</a> <a href="http://java.dzone.com/articles/rest-scala-and-vertx">http://java.dzone.com/articles/rest-scala-and-vertx</a>	18.02.2013
Fun with Scala and Vert.x <a href="http://blog.zenika.com/index.php?post/2013/02/11/fun-with-scala-and-vert-x">http://blog.zenika.com/index.php?post/2013/02/11/fun-with-scala-and-vert-x</a> <a href="http://java.dzone.com/articles/fun-scala-and-vertx">http://java.dzone.com/articles/fun-scala-and-vertx</a>	11.02.2013
Getting Started with Play 2.1 , Scala 2.10 and Slick 0.11.1 <a href="http://java.dzone.com/articles/getting-started-play-21-scala">http://java.dzone.com/articles/getting-started-play-21-scala</a>	01.11.2012
XML/RPC driver as JCA Scala connector <a href="http://java.dzone.com/articles/xmlrpc-driver-jca-scala">http://java.dzone.com/articles/xmlrpc-driver-jca-scala</a>	28.09.2012
JAX-WS Header : Part 1 the Client Side <a href="http://java.dzone.com/articles/jax-ws-header-part-1-client">http://java.dzone.com/articles/jax-ws-header-part-1-client</a>	26.06.2012
Jaxws Header : Part 2 : Server Side <a href="http://java.dzone.com/articles/jaxws-header-part-2-server">http://java.dzone.com/articles/jaxws-header-part-2-server</a>	25.06.2012
XML-RPC using scala <a href="http://java.dzone.com/articles/xml-rpc-using-scala">http://java.dzone.com/articles/xml-rpc-using-scala</a>	26.06.2012
Sending an Email using the JavaMail Session and Glassfish <a href="http://java.dzone.com/articles/sending-email-using-javamail">http://java.dzone.com/articles/sending-email-using-javamail</a>	26.06.2012
JEE 6 Environmental Enterprise Entries and Glassfish <a href="http://java.dzone.com/articles/jee-6-environmental-enterprise">http://java.dzone.com/articles/jee-6-environmental-enterprise</a>	20.06.2012
Basic MDB with Scala, Sbt and JEE 6 <a href="http://java.dzone.com/articles/basic-mdb-scala-sbt-and-jee-6">http://java.dzone.com/articles/basic-mdb-scala-sbt-and-jee-6</a>	11.09.2011
Basic WS with Scala, Sbt and JEE 6 <a href="http://java.dzone.com/articles/basic-ws-scala-sbt-and-jee-6">http://java.dzone.com/articles/basic-ws-scala-sbt-and-jee-6</a>	10.09.2011
Scala and Quartz DSL <a href="http://java.dzone.com/tips/scala-and-quartz-dsl">http://java.dzone.com/tips/scala-and-quartz-dsl</a>	19.05.2011
Osgi, security on the fly <a href="http://java.dzone.com/articles/osgi-security-fly">http://java.dzone.com/articles/osgi-security-fly</a>	08.04.2011
Specification Pattern by Scala <a href="http://java.dzone.com/tips/specification-pattern-scala">http://java.dzone.com/tips/specification-pattern-scala</a>	03.11.2010
Tips : Wicket and JEE 6 With Servlet 3.0 Annotations <a href="http://java.dzone.com/tips/tips-wicket-and-jee-6">http://java.dzone.com/tips/tips-wicket-and-jee-6</a>	10.07.2010
Create Heartbeat Charts with Ext JS, NetBeans IDE 6.9, and REST <a href="http://netbeans.dzone.com/extjs-rest-netbeans">http://netbeans.dzone.com/extjs-rest-netbeans</a>	03.07.2010
OSGi Service Hook to Log All Service Invocations Using Dynamic Proxy <a href="http://java.dzone.com/articles/osgi-service-hook-log-all">http://java.dzone.com/articles/osgi-service-hook-log-all</a>	12.12.2009
JBoss MQ and Hibernate Lazy Loading <a href="http://java.dzone.com/news/jboss-mq-amp-hibernate-lazy">http://java.dzone.com/news/jboss-mq-amp-hibernate-lazy</a>	27.11.2009
OSGi : Junit Test Extender Using Fragment and BundleTracker <a href="http://java.dzone.com/articles/osgi-junit-test-extender-using">http://java.dzone.com/articles/osgi-junit-test-extender-using</a>	10.02.2009
OSGi : PostEvent vs SendEvent in New Thread <a href="http://java.dzone.com/articles/osgi-postevent-vs-sendevent">http://java.dzone.com/articles/osgi-postevent-vs-sendevent</a>	27.09.2009
OSGi Annotation Extender <a href="http://java.dzone.com/articles/osgi-annotation-extender">http://java.dzone.com/articles/osgi-annotation-extender</a>	09.09.2009
Hessian Declarative Extender in SCA <a href="http://java.dzone.com/articles/hessian-declarative-extender">http://java.dzone.com/articles/hessian-declarative-extender</a>	16.02.2009
Hessian Service and Client on an OSGi Container : Part 2 <a href="http://java.dzone.com/articles/hessian-service-and-client-osg">http://java.dzone.com/articles/hessian-service-and-client-osg</a>	29.06.2009
Hessian Client Extender With Dynamic Proxy Inside OSGi	14.04.2009

<a href="http://java.dzone.com/tips/hessian-client-extender">http://java.dzone.com/tips/hessian-client-extender</a>	
SCA, Newton and Spring DM <a href="http://java.dzone.com/articles/hello-sca-newton-and-spring-dm">http://java.dzone.com/articles/hello-sca-newton-and-spring-dm</a>	04.02.2009
OSGi Event Admin with Spring DM <a href="http://java.dzone.com/articles/osgi-event-admin-with-spring-d">http://java.dzone.com/articles/osgi-event-admin-with-spring-d</a>	12.11.2008
Service Factory and OSGi Logging Proposal <a href="http://java.dzone.com/articles/service-factory-and-osgi-loggi">http://java.dzone.com/articles/service-factory-and-osgi-loggi</a>	08.10.2008
Debugging Spring OSGi with NetBeans IDE <a href="http://wiki.netbeans.org/DebuggingSpringOSGi">http://wiki.netbeans.org/DebuggingSpringOSGi</a> <a href="http://java.dzone.com/tips/debugging-spring-osgi-bundle-n">http://java.dzone.com/tips/debugging-spring-osgi-bundle-n</a>	05.06.2008
Enterprise Libraries and OSGi <a href="http://java.dzone.com/articles/enterprise-lib-and-osgi">http://java.dzone.com/articles/enterprise-lib-and-osgi</a>	26.08.2008
Scala OSGi Bundle With Spring DM <a href="http://java.dzone.com/articles/scala-osgi-bundle-with-spring-">http://java.dzone.com/articles/scala-osgi-bundle-with-spring-</a>	05.08.2008
Hessian Extender on OSGi Container <a href="http://java.dzone.com/articles/hessian-extender-osgi-containe">http://java.dzone.com/articles/hessian-extender-osgi-containe</a>	25.06.2008
LifeRay & JSf : How to get current logged User ? <a href="http://java.dzone.com/tips/liferay-jsf-how-get-current-lo">http://java.dzone.com/tips/liferay-jsf-how-get-current-lo</a>	16.03.2008

## NEWS

MongoDB : la magie des Reactive-Streams avec les Capped Collections <a href="http://www.infoq.com/fr/news/2015/05/reactive-streams-capped-collecti">http://www.infoq.com/fr/news/2015/05/reactive-streams-capped-collecti</a>	21.05.2015
Publication de l'API Reactive Streams 1.0 <a href="http://www.infoq.com/fr/news/2015/05/api-reactive-streams-1-0">http://www.infoq.com/fr/news/2015/05/api-reactive-streams-1-0</a>	07.05.2015
Docker, le dernier clou dans le cercueil des serveurs d'applications Java ? <a href="http://www.infoq.com/fr/news/2015/03/docker-vs-serveurs-app-java">http://www.infoq.com/fr/news/2015/03/docker-vs-serveurs-app-java</a>	19.03.2015

## INTERVIEW

Paremus, SCA with OSGi, David Savage , <a href="http://www.prosyst.com/">http://www.prosyst.com/</a> <a href="http://www.jroller.com/ouertani/entry/interview_paremus_sca_with_osgi">http://www.jroller.com/ouertani/entry/interview_paremus_sca_with_osgi</a>	07.02.2009
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## MAGAZINE

Service Technology Magazine, From Microservices to SOA <a href="http://servicetechmag.com/I91/0715-1">http://servicetechmag.com/I91/0715-1</a>	Issue XCI 20.07.2015
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## LANGUAGES

Arabic, French English	Written & Spoken
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